

Title (en)
DETERMINATION AND USE OF A WELLNESS FACTOR IN AN IMPLANTABLE MEDICAL DEVICE SYSTEM USING QUALITATIVE AND QUANTITATIVE MEASUREMENTS

Title (de)
BESTIMMUNG UND VERWENDUNG EINES WELLNESSFAKTORS IN EINEM IMPLANTIERBAREN MEDIZINISCHEN VORRICHTUNGSSYSTEM MITTELS QUALITATIVER UND QUANTITATIVER MESSUNGEN

Title (fr)
DÉTERMINATION ET UTILISATION D'UN FACTEUR DE BIEN-ÊTRE DANS UN SYSTÈME DE DISPOSITIF MÉDICAL IMPLANTABLE À L'AIDE DE MESURES QUALITATIVES ET QUANTITATIVES

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Application
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Abstract (en)
The present invention relates to a medical device system, comprising a medical device configured to execute a program to provide therapy to a patient to alleviate a symptom of a patient; and at least one non-transitory computer readable medium configured to be executed on an external device configured to adjust the program executed by the medical device, wherein the computer readable medium contains instructions for a first algorithm, wherein the first algorithm, when executed on the external device, is configured to receive at least one qualitative measurement from the patient regarding a status of the patient, receive at least one quantitative measurement taken from the patient, and determine a wellness factor for the patient using the at least one qualitative measurement and the at least one quantitative measurement, wherein the wellness factor is indicative of a severity of the symptom, or is indicative of the status of the patient.

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